between them. Adding identification of the user to the signature transaction, as through a username or a credit card authentication, binds the unique signature transaction record to the user's identity. This combination also permits the server's date and time of record creation to be incorporated under the signature. A hash of the concatenated field values of the unique signature transaction record can serve as a GUID, because each hash of a unique set of values is itself unique. Such a GUID simply can be added as another field of its corresponding signature transaction record as a convenient shorthand unique identifier that can be used to locate, refer to, or identify it.

3. Fourth correction to text appearing on Page 5, top, of Amendment G:

Figure 4 demonstrates the digital signature of the server computer digitally wraps the data. An active X (com) object or other applications programming interface (API)(no. 23) at the Internet server communicates with the signature program of the Internet server to hash and sign the information (no. 22) to be contained under the signature (no. 21), including the unique signature transaction record fields, which may be represented by the GUID, with a private key located at the server. Once the signature is thus generated[[ ]], it also constitutes signature transaction meta-data that is stored at the server and can be included in an automatically generated email message (no. 25) which is sent to the user at the email address that the user self-reported to the Internet server initially.

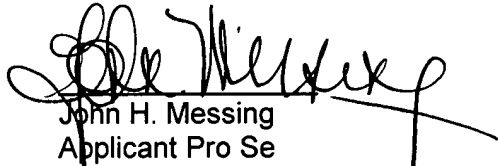### REMARKS -- General

A. Specification Amendments

The four proposed amendments to the specification all concern minor typographical errors. They should not require considerable time of the Examiner. They are directed to correcting the text of Amendment G, received December 1, 2003, which itself made corrections and modifications to the Second Substitute Specification and the Second Substitute Specification Mark-up, received June 10, 2003. These two documents -- the Second Substitute Specification, and Amendment G -- contain the complete and final text of the specification after approval in connection with the Office Action labeled as "final" which was mailed on February 27, 2004. This Supplemental Amendment

references the more recently approved text of Amendment G, as the official text to be changed, and the more practical one to use since it makes express reference to the portions of the Second Substitute Specification Mark-up that will also need to be changed.

D. Conclusion

For all of the above reasons, with the amendments, the applicant submits that the specification is now in proper form.
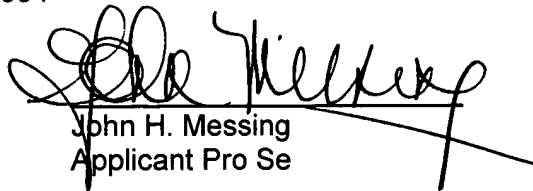
Respectfully,

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September 22, 2004

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